UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 7,539,259 B2
APPLICATION NO. : 10/566932
DATED   : May 26, 2009
INVENTOR(S)   : Dias et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:
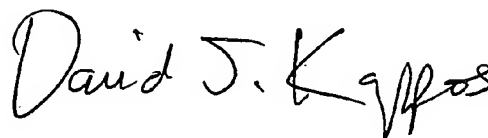
IN THE SPECIFICATION

1. In Column 3, Line 29, delete "('')" and insert -- ('~') --, therefor.

2. In Column 3, Line 38, delete "Initial" and insert -- initial --, therefor.

3. In Column 4, Line 28, delete "Impulse" and insert -- impulse --, therefor.

4. In Column 4, Line 33, delete "In" and insert -- in --, therefor.

5. In Column 6, Line 24, delete "In" and insert -- in --, therefor.

6. In Column 6, Line 26, delete "$[W]_{k,t-1}$" and insert -- $[W]_{k,l-1}$ --, therefor.

7. In Column 6, Line 28, delete "Invertible" and insert -- invertible --, therefor.

8. In Column 7, Line 41, delete "function." and insert -- function, --, therefor.

9. In Column 7, Line 63, delete "k>ID" and insert -- k<ID --, therefor.

10. In Column 8, Line 51, delete " $\mathbf{R}_{\bar{h}_{bm}^{0}}(n)$ " and insert -- $R_{h_{lm}}^{\sim D}(n)$ -- , therefor.

11. In Column 9, Line 3, delete "transit" and insert -- transmit --, therefor.

12. In Column 9, Line 8, delete "$I \leqq l \leqq N_t$" and insert -- $1 \leqq l \leqq N_t$ --, therefor.

13. In Column 9, Line 52, delete " $\tilde{y}(2i+1) - \bar{F}_P(P_P{}^N r^{ZP}(2i+1))^n$ "

and insert -- $\tilde{\mathbf{y}}(2i+1) = \mathbf{F}_P \left(\mathbf{P}_P^N \mathbf{r}^{ZP}(2i+1) \right)^r$ --, therefor.

14. In Column 10, Line 34, after "postfix" insert -- vector --.

15. In Column 10, Line 38, delete "pseudo-circulated" and insert -- pseudo-circulant --, therefor.

16. In Column 10, Line 38-39, delete "$H_1{}^{\beta}{}_{(i)},$" and insert -- $H_1^{\beta(i)}$, --, therefor.

IN THE CLAIMS

17. In Column 12, Line 20, in Claim 6, delete "to the transmit" and insert -- to the number N_t of said transmit --, therefor.

18. In Column 14, Line 1, in Claim 13, delete "oth" and insert -- 0th --, therefor.

Signed and Sealed this

Ninth Day of February, 2010

David J. Kappos
Director of the United States Patent and Trademark Office